

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081424AL\  
 Data File : FE049603.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Aug 2024 18:34  
 Operator : YP\AJ  
 Sample : P3598-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 15 00:31:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 11:05:17 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.888	4896369	30.278 ug/ml
Spiked Amount	50.000	Recovery =	60.56%
12) S 1-chlorooctadecane (S...	13.323	3865663	31.684 ug/ml
Spiked Amount	50.000	Recovery =	63.37%
Target Compounds			
4) T n-Dodecane (C12)	6.694	108920	0.693 ug/ml
5) T A~2-methylnaphthalene...	7.267f	45684	0.305 ug/ml
6) T n-Tetradecane (C14)	8.521	326883	2.117 ug/ml
7) T n-Hexadecane (C16)	10.127	293838	1.881 ug/ml
8) T n-Octadecane (C18)	11.568	314708	2.004 ug/ml
10) T n-Eicosane (C20)	12.877	382306	2.561 ug/ml
11) T n-Heneicosane (C21)	13.489	234012	1.595 ug/ml
13) T n-Docosane (C22)	14.075	454031	3.115 ug/ml
14) T n-Tetracosane (C24)	15.175	192682	1.325 ug/ml
15) T n-Hexacosane (C26)	16.197	301184	2.087 ug/ml
16) T n-Octacosane (C28)	17.195f	1065224	7.395 ug/ml
17) T n-Tricontane (C30)	18.034	734543	4.907 ug/ml
18) T n-Dotriacontane (C32)	18.870	533560	3.527 ug/ml
19) T n-Tetratriacontane (C34)	19.654	328390	2.148 ug/ml
20) T n-Hexatriacontane (C36)	20.395	196483	1.294 ug/ml
21) T n-Octatriacontane (C38)	21.123	270693	1.725 ug/ml
22) T n-Tetracontane (C40)	22.025	287978	1.886 ug/ml

(f)=RT Delta > 1/2 Window

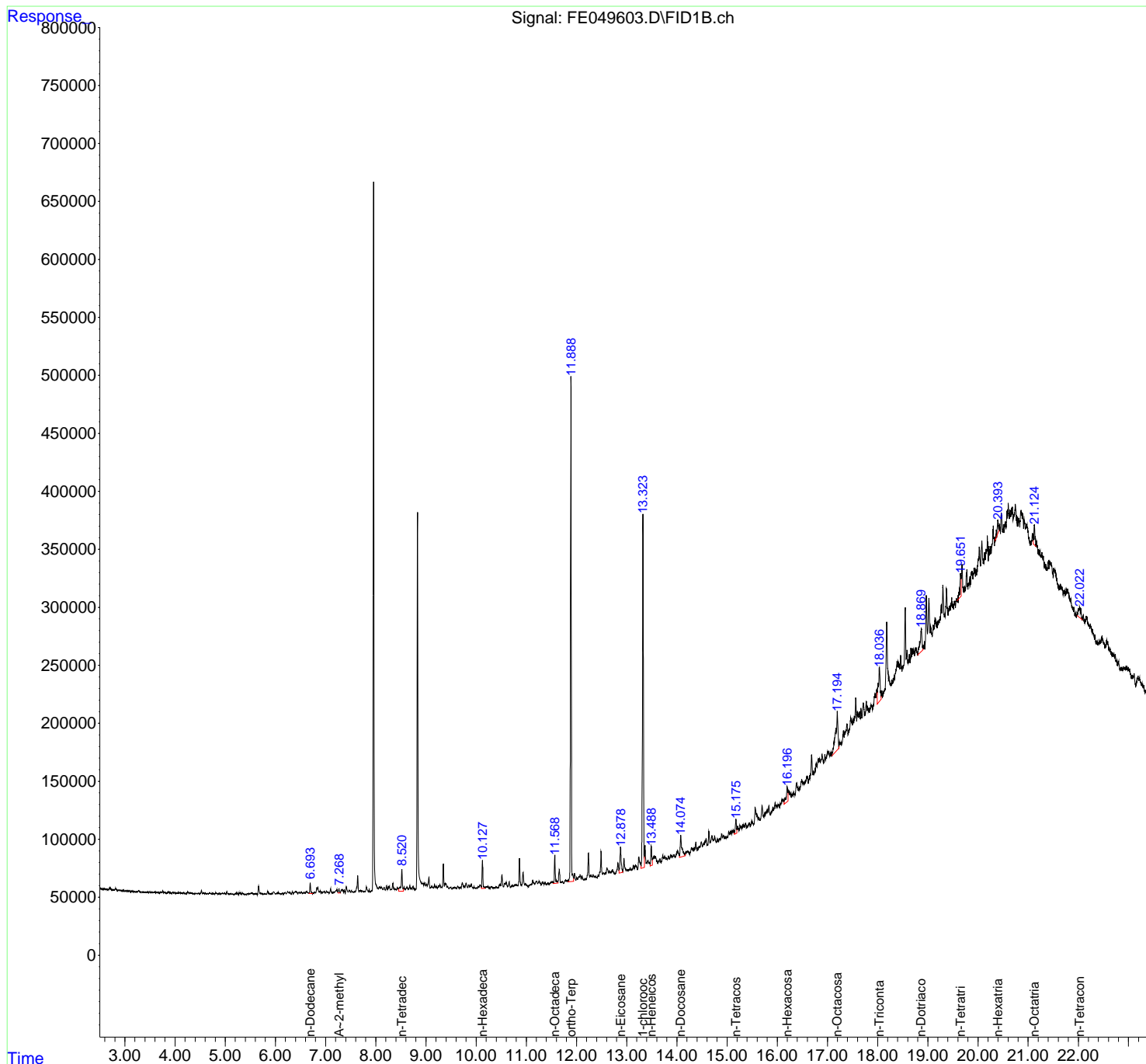
(m)=manual int.

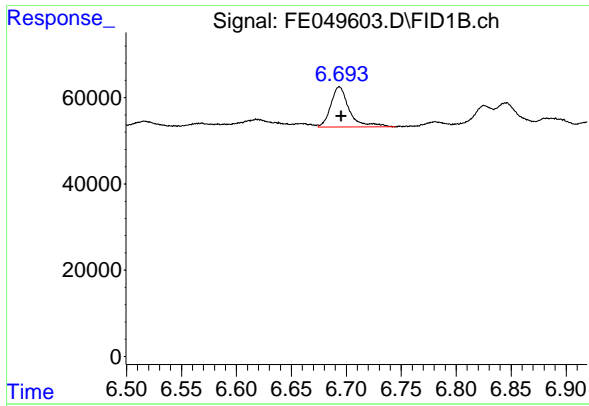
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081424AL\  
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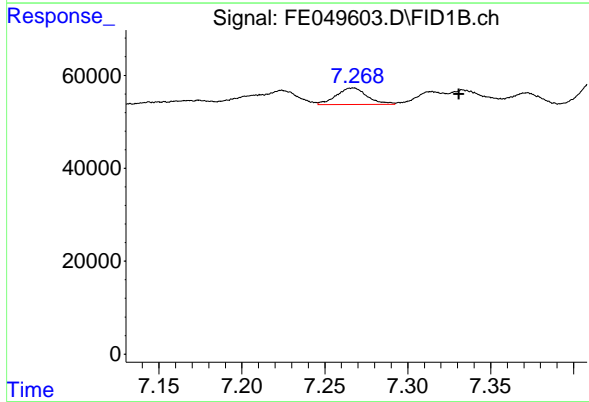




#4 n-Dodecane (C12)

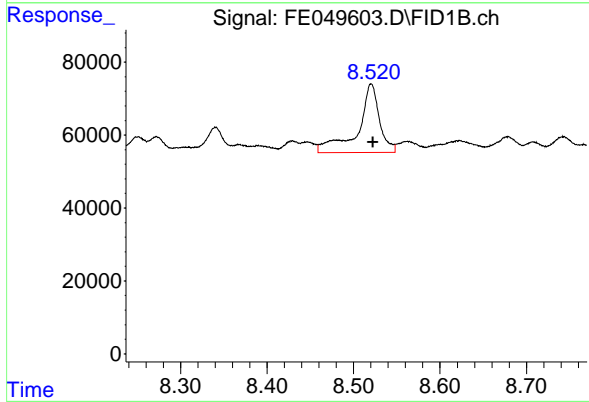
R.T.: 6.694 min  
 Delta R.T.: -0.002 min  
 Response: 108920  
 Conc: 0.69 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



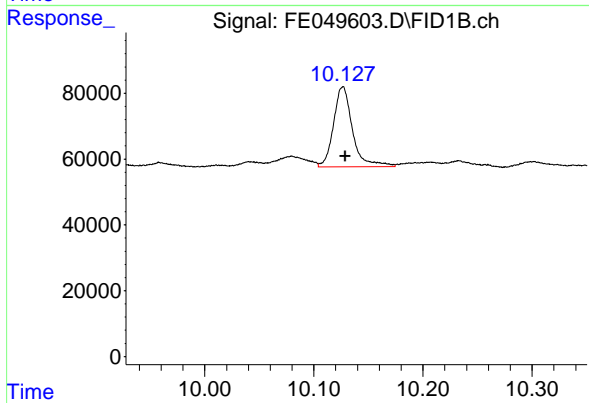
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min  
 Delta R.T.: -0.064 min  
 Response: 45684  
 Conc: 0.31 ug/ml



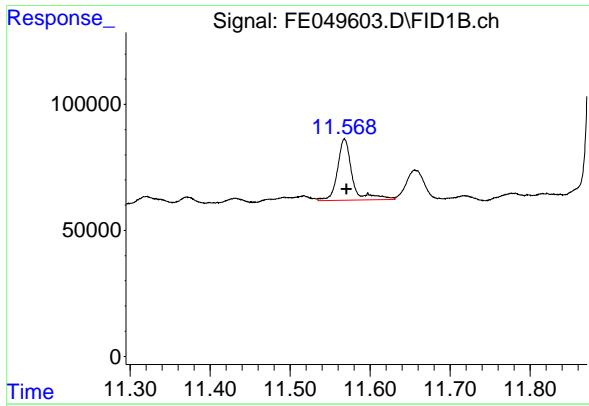
#6 n-Tetradecane (C14)

R.T.: 8.521 min  
 Delta R.T.: -0.002 min  
 Response: 326883  
 Conc: 2.12 ug/ml



#7 n-Hexadecane (C16)

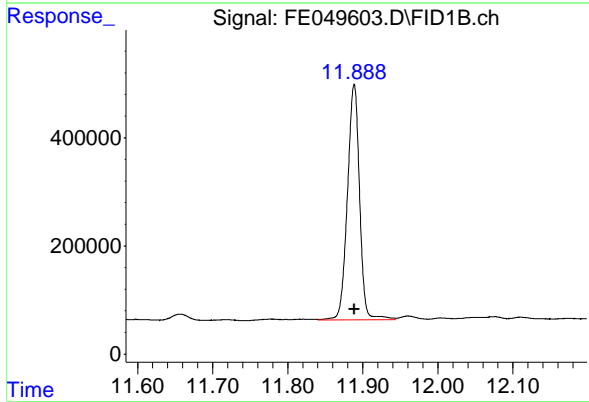
R.T.: 10.127 min  
 Delta R.T.: -0.002 min  
 Response: 293838  
 Conc: 1.88 ug/ml



#8 n-Octadecane (C18)

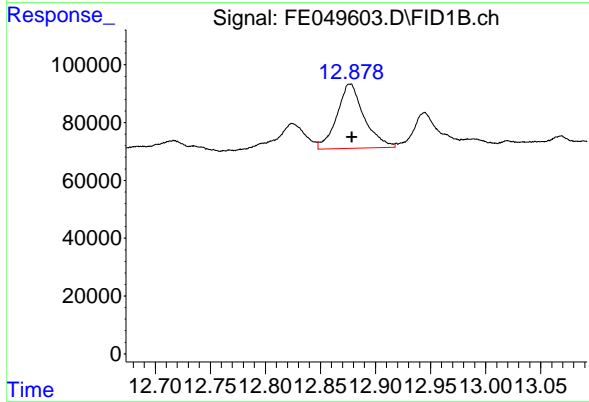
R.T.: 11.568 min  
 Delta R.T.: -0.003 min  
 Response: 314708  
 Conc: 2.00 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



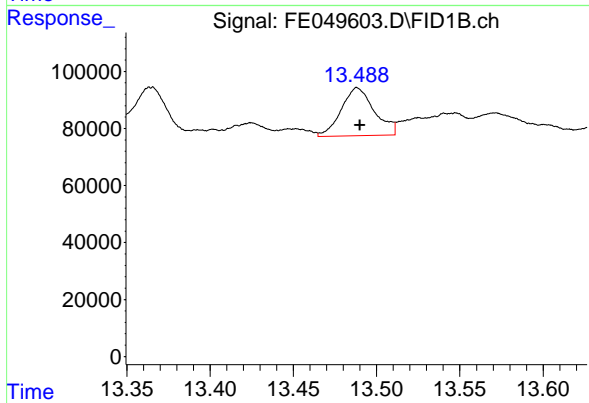
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min  
 Delta R.T.: 0.000 min  
 Response: 4896369  
 Conc: 30.28 ug/ml



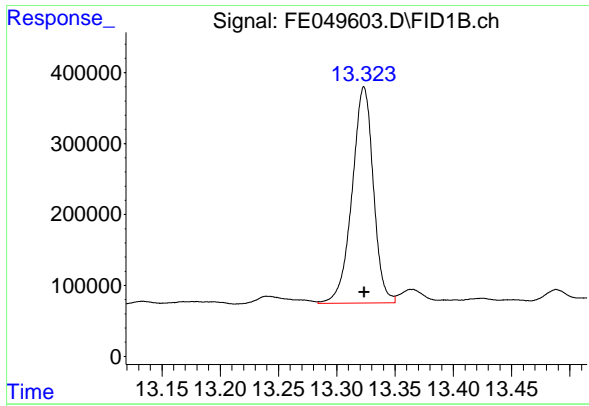
#10 n-Eicosane (C20)

R.T.: 12.877 min  
 Delta R.T.: -0.002 min  
 Response: 382306  
 Conc: 2.56 ug/ml



#11 n-Heneicosane (C21)

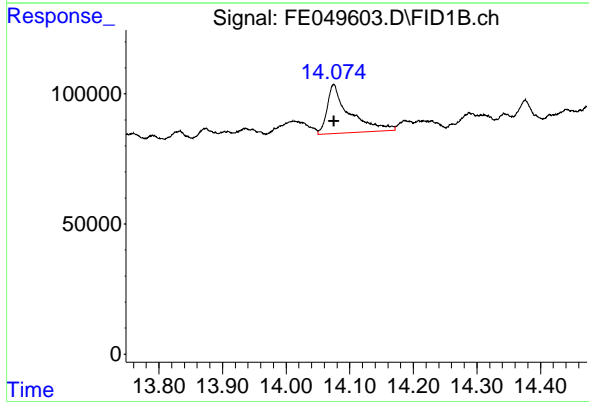
R.T.: 13.489 min  
 Delta R.T.: -0.001 min  
 Response: 234012  
 Conc: 1.60 ug/ml



#12 1-chlorooctadecane (SURR)

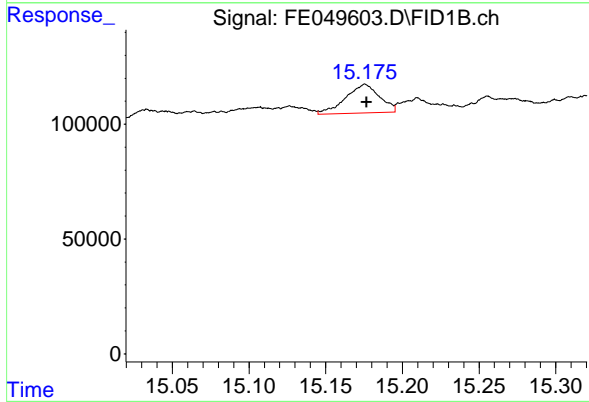
R.T.: 13.323 min  
 Delta R.T.: 0.000 min  
 Response: 3865663  
 Conc: 31.68 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



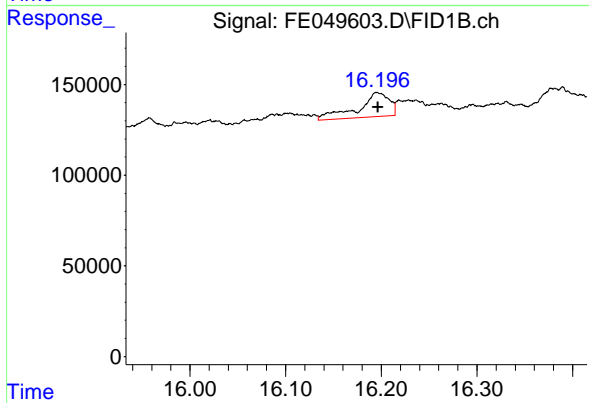
#13 n-Docosane (C22)

R.T.: 14.075 min  
 Delta R.T.: 0.000 min  
 Response: 454031  
 Conc: 3.12 ug/ml



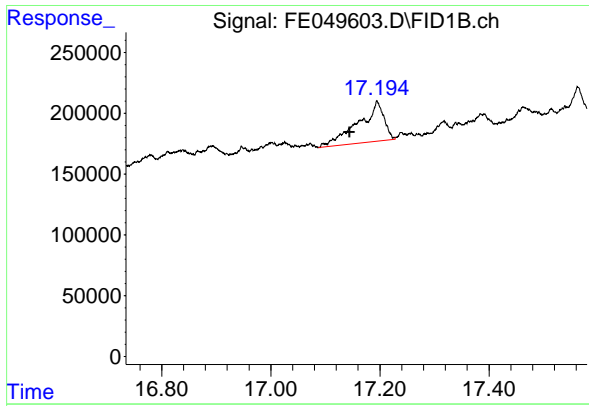
#14 n-Tetracosane (C24)

R.T.: 15.175 min  
 Delta R.T.: -0.001 min  
 Response: 192682  
 Conc: 1.32 ug/ml



#15 n-Hexacosane (C26)

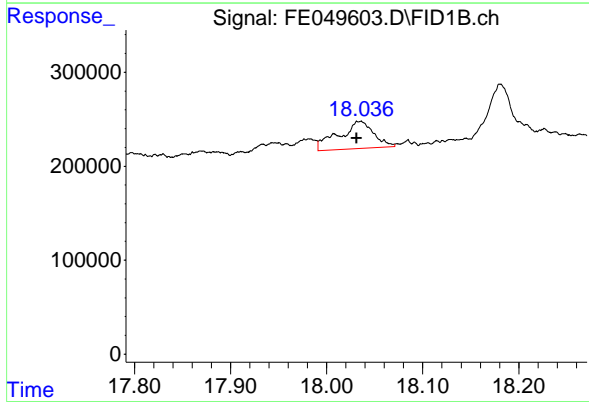
R.T.: 16.197 min  
 Delta R.T.: 0.000 min  
 Response: 301184  
 Conc: 2.09 ug/ml



#16 n-Octacosane (C28)

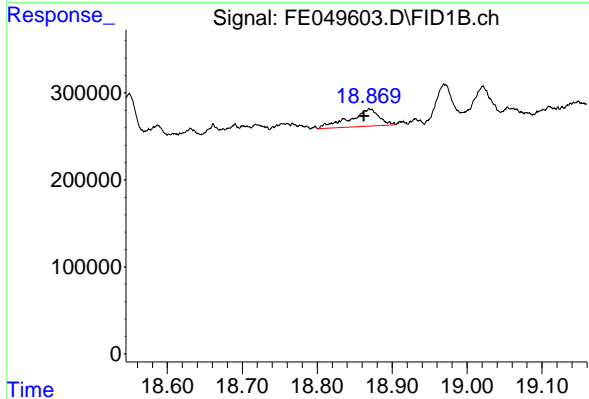
R.T.: 17.195 min  
 Delta R.T.: 0.050 min  
 Response: 1065224  
 Conc: 7.40 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



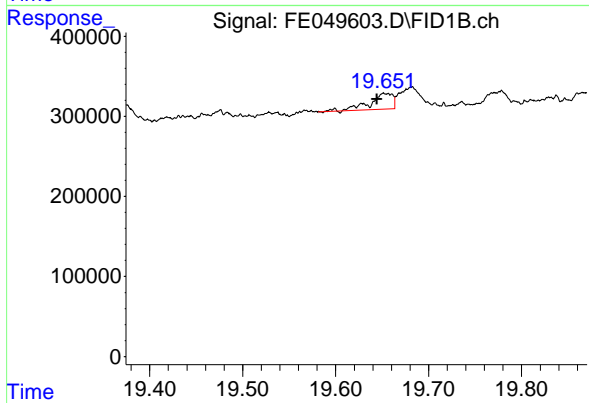
#17 n-Tricontane (C30)

R.T.: 18.034 min  
 Delta R.T.: 0.003 min  
 Response: 734543  
 Conc: 4.91 ug/ml



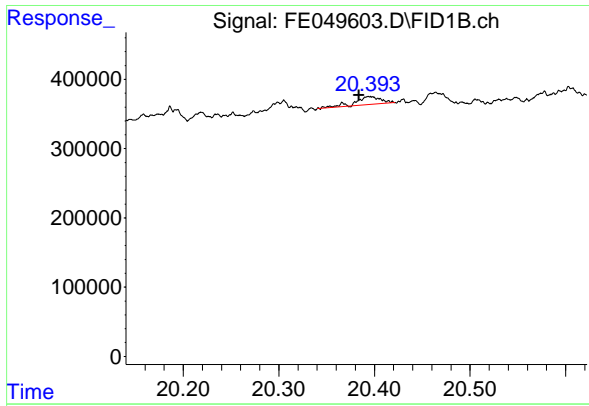
#18 n-Dotriacontane (C32)

R.T.: 18.870 min  
 Delta R.T.: 0.008 min  
 Response: 533560  
 Conc: 3.53 ug/ml



#19 n-Tetratriacontane (C34)

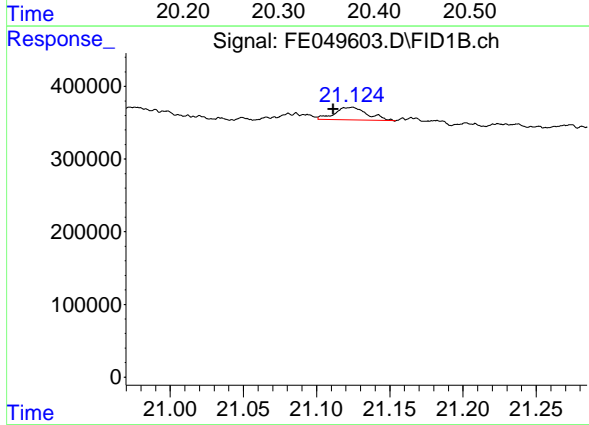
R.T.: 19.654 min  
 Delta R.T.: 0.010 min  
 Response: 328390  
 Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

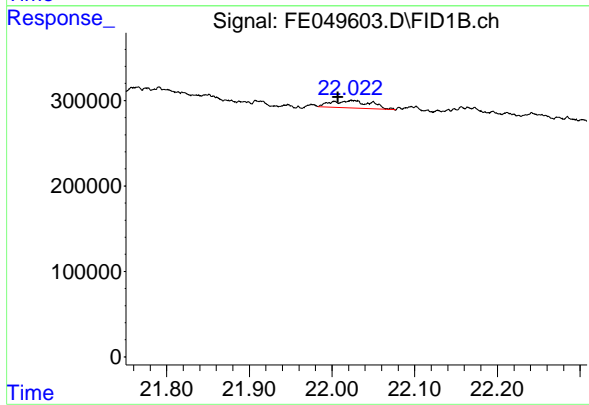
R.T.: 20.395 min  
 Delta R.T.: 0.011 min  
 Response: 196483  
 Conc: 1.29 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.123 min  
 Delta R.T.: 0.011 min  
 Response: 270693  
 Conc: 1.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min  
 Delta R.T.: 0.018 min  
 Response: 287978  
 Conc: 1.89 ug/ml